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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG02/00206

A. CLASSIFICATION OF SUBJECT MATTER												
Int. Cl. ⁷ : H04N 7/50												
According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
Minimum documentation searched (classification system followed by classification symbols) IPC: AS ABOVE												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT (rate, control, encod+, decod+, frame)												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
Y	"Optimal Multidimensional Bit-Rate Control for Video Communication" (Reed et al.) IEEE TRANSACTIONS ON IMAGE PROCESSING, Vol. 11, No. 8, pp 873-885 August 2002 Whole document	1,22,23										
Y	US 6091776 A (LINZER) 18 July 2000 Abstract, figures, column 2 line 48 to column 3 line 36, column 10 lines 21-28	1,22,23										
Y	WO 99/52295 A (SARNOFF CORPORATION) 14 October 1999 Abstract, figures, paragraph bridging pages 1 and 2, page 7, page 10 lines 4-16	1,22,23										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 10 October 2002		Date of mailing of the international search report 15 OCT 2002										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer DALE E. SIVER Telephone No : (02) 6283 2196										

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	"Minimax Frame Rate Control Using a Rate-Distortion Optimized Wavelet Coder" (Yang & Hemami) Proc. IEEE Int. Conference on Image Processing October 1999 See Introduction (Section 1) and Adaptive Adjustment (Section 3.2)	1,22,23
Y	US 5 872 598 A (LEGALL et al.) 16 February 1999 Whole document	1,22,23
Y	US 5 717 464 A (PERKINS et al.) 10 February 1998 Whole document	1,22,23
A	US 5 134 476 A (ARAVIND et al.) 28 July 1992 Abstract, claims	1,22,23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SG02/00206

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
US	6091776	NONE					
WO	9952295	EP	1068735	EP	1068736	EP	1078531
		US	6167088	US	2002064228	US	6430317
		US	6434196	WO	9952296	WO	9952297
		AU	19470/99	AU	20140/99	EP	1042734
		EP	1042735	US	6408101	WO	9934330
		WO	9934331	US	6208692		
US	5872598	NONE					
US	5717464	NONE					
US	5134476	NONE					
END OF ANNEX							